



Attorney's Docket No. 5489.P038X

44-11515
JUN 12 2003
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of:

Wayne V. Sorin

Application No.: 09/811,365

Filed: March 16, 2001

For: METHODS AND APPARATUSES
FOR MEASURING THE POWER
SPECTRUM OF OPTICAL SIGNALS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

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Examiner: Healy, Brian

Art Unit: 2874

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6/1/03

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Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

37 C.F.R. §1.97(b).

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A statement pursuant to 37 C.F.R. §1.97(e) or

A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

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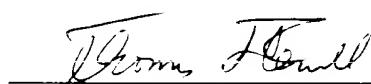
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

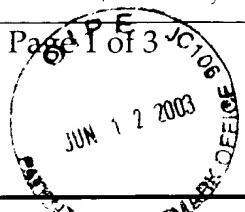
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Dated: 6-4, 2003



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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 5489.P038X	Application Number: 09/811,365
		First Named Inventor: Wayne V. Sorin	
		Filing Date: March 16, 2001	

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		4,971,417		Krinsky et al.	11/20/1990	
		6,058,226		Starodubov	5/2/2000	
		5,007,705		Morey et al.	4/16/1991	
		6,181,840	B1	Huang et al.	1/30/2001	
		4,068,191		Zemon et al.	1/10/1978	
		4,832,437		Kim et al.	5/23/1989	
		6,266,462	B1	Kim et al.	7/24/2001	
		5,805,751		Kewitsch et al.	9/8/1998	
		5,652,809		Aronson	7/29/1997	
		6,289,699	B1	Kewitsch et al.	9/18/2001	
		5,708,736		Steinblatt	1/13/1998	
		5,550,940		Vengsarkar et al.	8/27/1996	
		5,022,732		Engan et al.	6/11/1991	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		TW	382662		National Science Council	2/21/2000		
		EP	0 143 583	A2	Shaw et al.	6/5/1985		
		EP	0 144 190	A2	Shaw et al.	6/12/1985		
		EP	0 221 560	A2	Aberson et al.	5/13/1987		

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<p style="text-align: right;">Page 2 of 3 O JUN 11 2003 U.S. PATENT AND TRADEMARK OFFICE</p>		First Named Inventor: Wayne V. Sorin	
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		Number	Kind Code ² (If known)			
		4,781,425		Risk et al.	11/1/1988	
		5,600,466		Tsushima et al.	2/4/1997	
		5,864,414		Barnsley et al.	1/26/1999	
		5,953,470		Toyohara	9/14/1999	
		5,991,476		Baney et al.	11/23/1999	
		6,104,856		Lampert	8/15/2000	
		6,292,290	B1	Wan et al.	9/18/2001	
		6,343,165	B1	Kim et al.	1/29/2001	
		6,510,261	B2	Sorin et al.	1/21/2006	
		5,537,238		Janniello et al.	7/16/1996	
		5,600,473		Huber	2/4/1997	
		6,278,536	B1	Kai et al.	8/21/2001	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		DE	34 30 766	A1	Stocker, Helmut	8/21/1984		
		PCT	US 01/15730		International Search Report	5/29/2002		

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<p style="text-align: center;">O P E Page 3 of 6106 MARCH 2003</p>		First Named Inventor: Wayne V. Sorin	
		Filing Date: March 16, 2001	

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Citation No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		SUGDEN et al., "Fabrication and Characterization of Bandpass Filters Based on Concatenated Chirped Fiber Gratings", Journal of Lightwave Technology, Vol. 15, No. 8, August 1997, pp. 1424-1432.	
		XU et al., "Tunable fibre bandpass filter based on a linearly chirped fibre Bragg grating for wavelength demultiplexing", XP000637908, Electronics Letter, Vol. 32, No. 20, pp. 1918-1919, September 26, 1996.	
		DIMMICK, "All-Fiber Acousto-Optic Tunable Bandpass Filter", Optical Society of America 2000, pp. 3 pgs. total.	
		STARODUBOV et al., "All-Fiber Bandpass Filter with Adjustable Transmission Using Cladding-Mode Coupling", IEEE Photonics Technology Letters, Vol. 10, No. 11, November 1998, pp. 1590-1592.	
		KIM et al., "Single-mode-fiber acousto-optic tunable notch filter with variable spectral profile", Optical Fiber Communication Conference, Optical Society of America Technical Digest Series, Vol. 6, pp. PD7-1-4 February 16-21, 1997	
		VENGSARKAR et al., "Long-period fiber-grating-based gain equalizers", Optics Letters/Vol. 21, No. 5, March 1, 1996, pp. 336-338.	
		TIAN et al., "Interchannel Interference in Multiwavelength Operation of Integrated Acousto-Optical Filters and Switches", Journal of Lightwave Technology, Vol. 13, No. 6, June 1995, pp. 1146-1154.	
		HWANG et al., "All-fiber-optic nonreciprocal modulator", Optics Letters/Vol. 22, No. 8, April 15, 1997, pp. 507-509.	

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